

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012821AL\
 Data File : FC051816.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2021 17:54
 Operator : DD\AJ
 Sample : M1250-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 00:30:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.699	4665433	36.570 ug/ml
Spiked Amount 50.000		Recovery =	73.14%
12) S 1-chlorooctadecane (S...	13.129	3692854	35.851 ug/ml
Spiked Amount 50.000		Recovery =	71.70%
Target Compounds			
6) T n-Tetradecane (C14)	8.389f	94149	0.827 ug/ml
11) T n-Heneicosane (C21)	13.317	2511871	20.676 ug/ml
14) T n-Tetracosane (C24)	14.951	166926	1.370 ug/ml
15) T n-Hexacosane (C26)	16.005	45922	0.384 ug/ml
16) T n-Octacosane (C28)	16.952	55406	0.474 ug/ml
17) T n-Tricontane (C30)	17.836	76322	0.680 ug/ml
18) T n-Dotriacontane (C32)	18.662	170229	1.645 ug/ml
19) T n-Tetratriacontane (C34)	19.453	58259	0.616 ug/ml
20) T n-Hexatriacontane (C36)	20.191	121703	1.398 ug/ml
22) T n-Tetracontane (C40)	21.936	161817	1.894 ug/ml

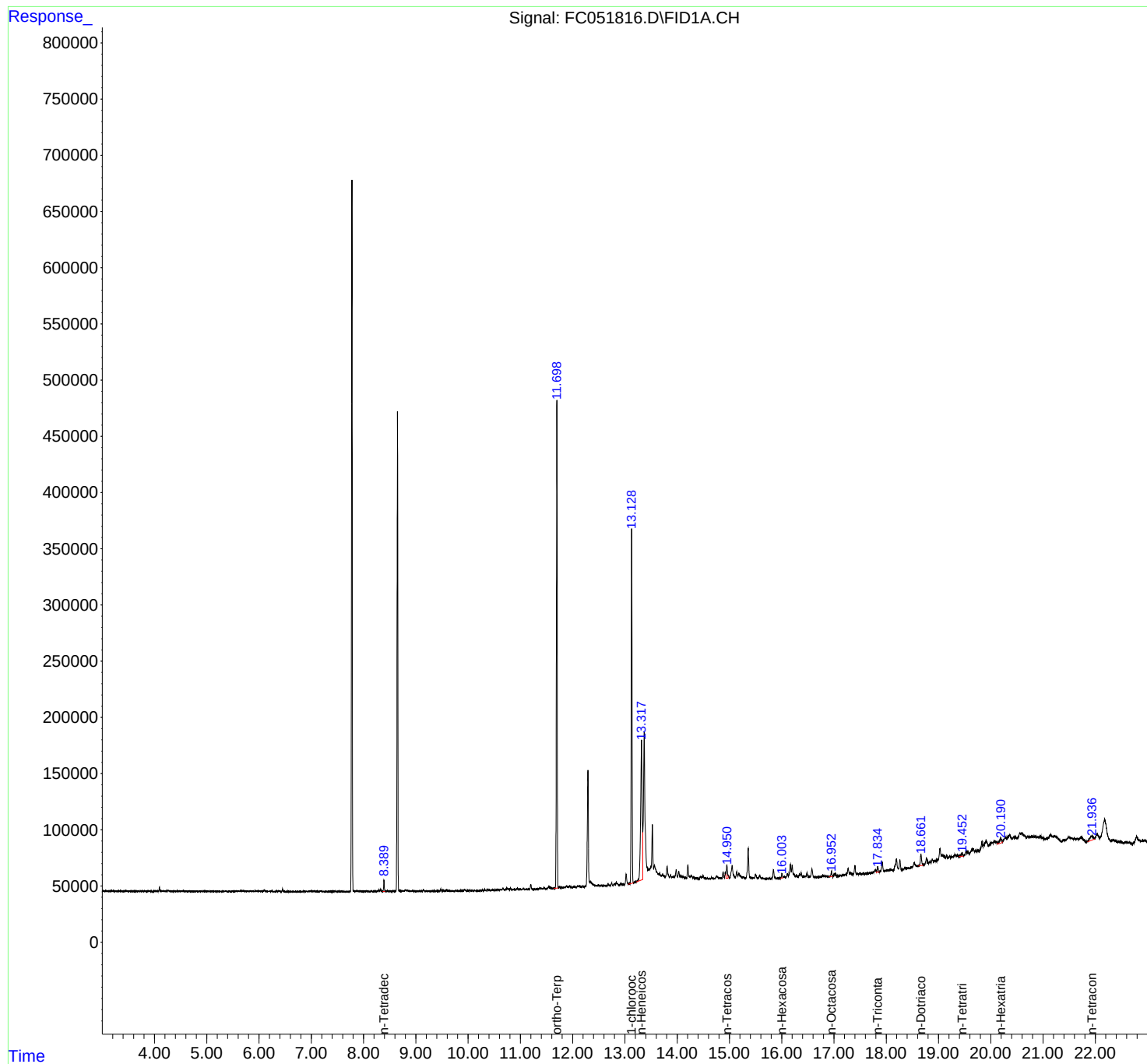
(f)=RT Delta > 1/2 Window

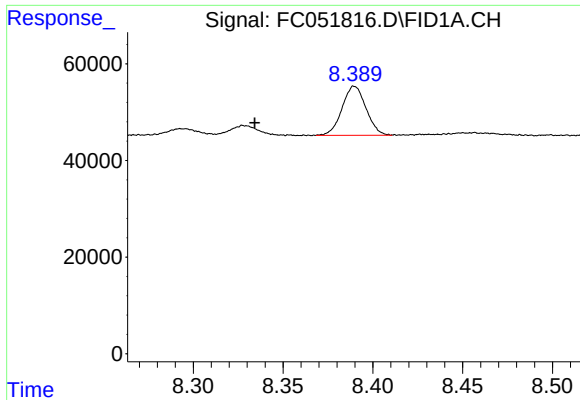
(m)=manual int.

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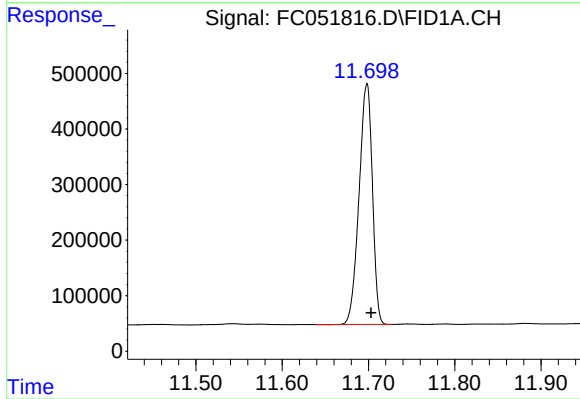
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





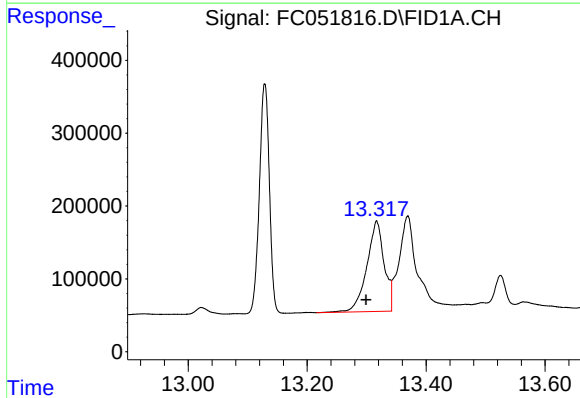
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: 0.055 min
Response: 94149
Conc: 0.83 ug/ml



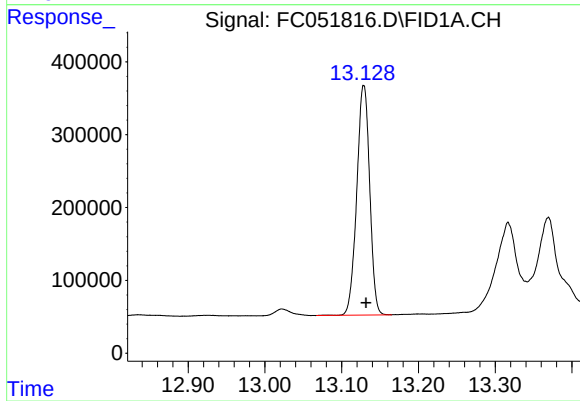
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: -0.004 min
Response: 4665433
Conc: 36.57 ug/ml



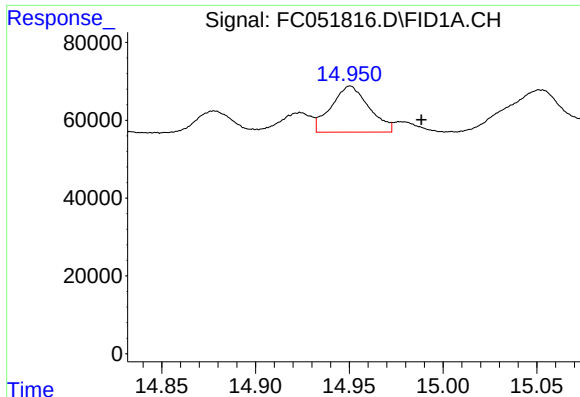
#11 n-Heneicosane (C21)

R.T.: 13.317 min
Delta R.T.: 0.018 min
Response: 2511871
Conc: 20.68 ug/ml



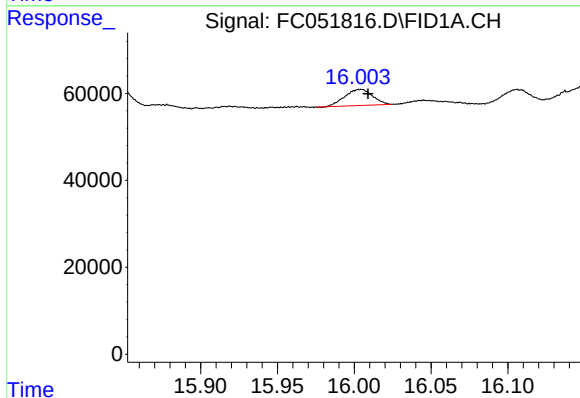
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: -0.003 min
Response: 3692854
Conc: 35.85 ug/ml



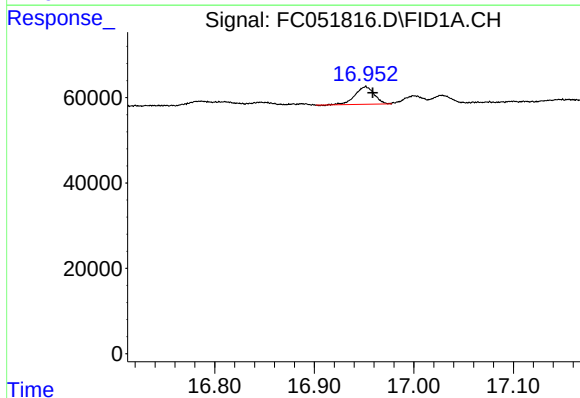
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: -0.038 min
Response: 166926
Conc: 1.37 ug/ml



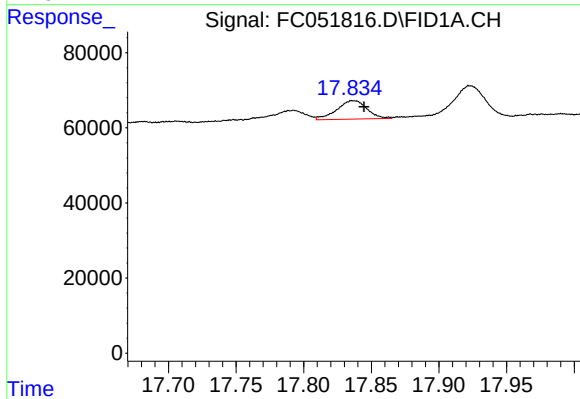
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: -0.004 min
Response: 45922
Conc: 0.38 ug/ml



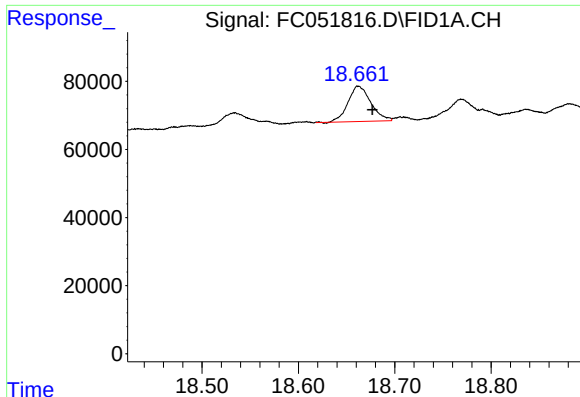
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: -0.007 min
Response: 55406
Conc: 0.47 ug/ml



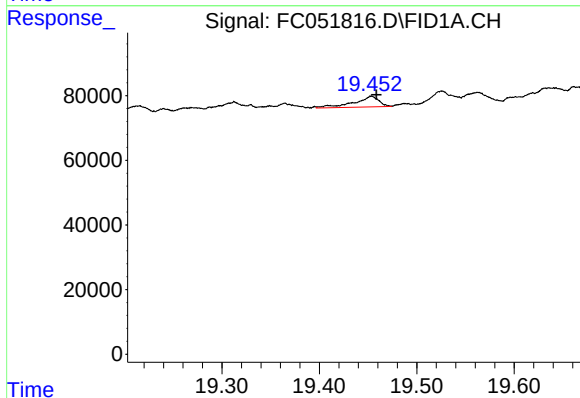
#17 n-Tricontane (C30)

R.T.: 17.836 min
Delta R.T.: -0.009 min
Response: 76322
Conc: 0.68 ug/ml



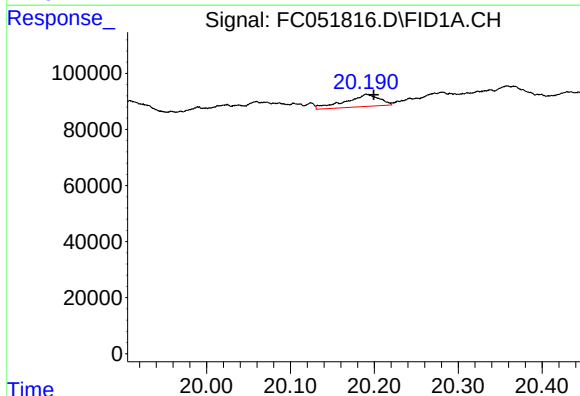
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: -0.015 min
Response: 170229
Conc: 1.65 ug/ml



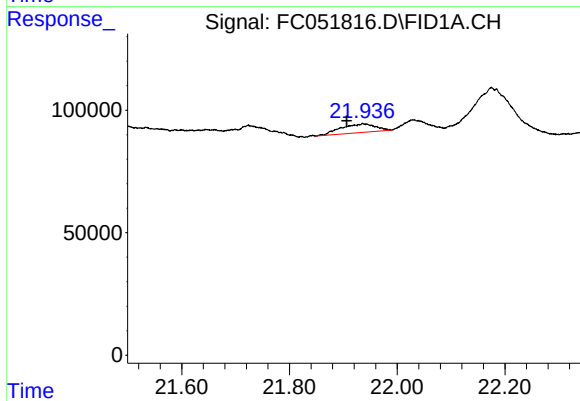
#19 n-Tetratriacontane (C34)

R.T.: 19.453 min
Delta R.T.: -0.005 min
Response: 58259
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.191 min
Delta R.T.: -0.009 min
Response: 121703
Conc: 1.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.936 min
Delta R.T.: 0.030 min
Response: 161817
Conc: 1.89 ug/ml